<u>Claims</u>

What is claimed is:

1. A system for dynamically implementing a virtual LAN (VLAN), the system comprising:

a first VLAN-capable switch;

a second VLAN-capable switch;

a plurality of first uniquely identified system under test (first SUTs) connected to the first VLAN-capable switch;

a plurality of second uniquely identified SUT (second SUTs) connected to the second VLAN-capable switch;

selected first and second SUTs being dynamically connected to form a first private VLAN, selected remaining first and second SUTs being dynamically connected to form a second private VLAN.

2. The system of claim 1 wherein the selected first and second SUTs are custom configured in the first private VLAN.

3. The system of claim 2 wherein the remaining first and second SUTs are custom configured in the second private VLAN.

4. The system of claim 1 wherein the selected first and second SUTs are tested in the first private VLAN.

5. The system of claim 2 wherein the remaining first and second SUTs are tested in the second private VLAN.

6. The system of claim 1 including a third VLAN-capable switch coupled to the second

VLAN-capable switch.

7. The system of claim 1 wherein one of the first and second VLAN-capable switches is coupled to a customer server to provide custom configuration to SUTs in one of the first and second private VLANs.

8. The system of claim 1 wherein a customer's server is coupled to one of the first and second private VLAN's.

9. The system of claim 8 wherein the customer's server is coupled to the first SUTs to enable custom configuration of the first SUTs with information from the customer's server.

10. The system of claim 1 wherein the plurality of first SUTs and the plurality of second SUTs are located in a burn rack.

11. The system of claim 1 wherein the plurality of first SUTs and the plurality of second SUTs are distributed across a plurality of burn racks.

12. A method of dynamically implementing a virtual LAN comprising:

providing first and second virtual-LAN capable switches;

uniquely identifying a plurality of first systems under test (first SUTs) connected to the first VLAN-capable switch;

uniquely identifying a plurality of second systems under second (first SUTs) connected to

the second VLAN-capable switch;

dynamically connecting selected first and second SUTs to form a first private VLAN; and

dynamically connecting remaining first and second SUTs to form a second private VLAN.

13. The method of claim 12 including custom configuring the selected first and second SUTs in the first private VLAN.

14. The method of claim 13 including custom configuring the remaining first and second SUTs in the second private VLAN.

15. The method of claim 12 including testing the selected first and second SUTs in the first private VLAN.

16. The method of claim 12 including testing the remaining first and second SUTs in the second private VLAN.

17. The method of claim 12 wherein one of the first and second VLAN-capable switches is coupled to a customer server to provide custom configuration to SUTs in one of the first and second private VLANs.

18. The method of claim 12 including coupling a customer's server to one of the first and second private VLANs.

19. The method of claim 12 including coupling a customer's server to the plurality of first

SUTs to enable custom configuration of the plurality of first SUTs with information from the customer's server.

20.   The method of claim 12 including situating the plurality of first SUTs and the plurality of second SUTs in a burn rack.

21.   The method of claim 12 including distributing the plurality of first SUTs and the plurality of second SUTs across a plurality of burn racks.